

Acreage and Proportionate Extent of the Soils

Clayton County, Iowa

Map symbol	Map unit name	Acres	Percent
40	Fayette silt loam, karst, 9 to 25 percent slopes	24	*
41B	Sparta loamy fine sand, 2 to 5 percent slopes	602	0.1
41C	Sparta loamy fine sand, 5 to 12 percent slopes	317	*
63B	Chelsea loamy fine sand, 2 to 5 percent slopes	1,023	0.2
63C	Chelsea loamy fine sand, 5 to 14 percent slopes	1,459	0.3
63E	Chelsea loamy fine sand, 14 to 25 percent slopes	1,082	0.2
65D2	Lindley loam, 9 to 14 percent slopes, moderately eroded	478	*
65F2	Lindley loam, 14 to 25 percent slopes, moderately eroded	1,664	0.3
65F3	Lindley loam, 14 to 25 percent slopes, severely eroded	135	*
83B	Kenyon loam, 2 to 5 percent slopes	3,337	0.7
84	Clyde clay loam, 0 to 3 percent slopes	351	*
98	Huntsville silt loam, 0 to 2 percent slopes	2,835	0.6
109B	Backbone fine sandy loam, 2 to 5 percent slopes	1,093	0.2
109C	Backbone fine sandy loam, 5 to 9 percent slopes	891	0.2
109D	Backbone fine sandy loam, 9 to 14 percent slopes	379	*
110	Lamont fine sandy loam, 0 to 2 percent slopes	114	*
110B	Lamont fine sandy loam, 2 to 5 percent slopes	164	*
110C	Lamont fine sandy loam, 5 to 9 percent slopes	213	*
120B	Tama silt loam, 2 to 5 percent slopes	1,960	0.4
120C	Tama silt loam, 5 to 9 percent slopes	394	*
129B	Arenzville-Chaseburg silt loams, 1 to 5 percent slopes	6,113	1.2
133	Colo silty clay loam, 0 to 2 percent slopes	329	*
136	Ankeny fine sandy loam, 0 to 2 percent slopes	381	*
142	Chaseburg silt loam, moderately well drained, 0 to 2 percent slopes	317	*
158	Dorchester silt loam, 0 to 2 percent slopes	8,952	1.8
162B	Downs silt loam, 2 to 5 percent slopes	7,817	1.5
162C	Downs silt loam, 5 to 9 percent slopes	12,202	2.4
162C2	Downs silt loam, 5 to 9 percent slopes, moderately eroded	16,425	3.2
162D	Downs silt loam, 9 to 14 percent slopes	1,279	0.3
162D2	Downs silt loam, 9 to 14 percent slopes, moderately eroded	24,302	4.8
162E2	Downs silt loam, 14 to 18 percent slopes, moderately eroded	697	0.1
163B	Fayette silt loam, 2 to 5 percent slopes	3,485	0.7
163C	Fayette silt loam, 5 to 9 percent slopes	11,258	2.2
163C2	Fayette silt loam, 5 to 9 percent slopes, moderately eroded	24,095	4.7
163D	Fayette silt loam, 9 to 14 percent slopes	9,392	1.8
163D2	Fayette silt loam, 9 to 14 percent slopes, moderately eroded	69,030	13.6
163D3	Fayette silty clay loam, 9 to 14 percent slopes, severely eroded	1,518	0.3
163E	Fayette silt loam, 14 to 18 percent slopes	11,963	2.4
163E2	Fayette silt loam, 14 to 18 percent slopes, moderately eroded	38,652	7.6
163E3	Fayette silty clay loam, 14 to 18 percent slopes, severely eroded	4,767	0.9
163F	Fayette silt loam, 18 to 25 percent slopes	10,793	2.1
163F2	Fayette silt loam, 18 to 25 percent slopes, moderately eroded	7,406	1.5
163F3	Fayette silty clay loam, 18 to 25 percent slopes, severely eroded	1,903	0.4
163G	Fayette silt loam, 25 to 40 percent slopes	4,679	0.9
171B	Bassett loam, 2 to 5 percent slopes	1,672	0.3
171C2	Bassett loam, 5 to 9 percent slopes, eroded	246	*
177	Saude loam, 0 to 2 percent slopes	534	0.1
177B	Saude loam, 2 to 5 percent slopes	43	*
178	Waukee loam, 0 to 2 percent slopes	215	*
183C	Dubuque silt loam, 20 to 30 inches to limestone, 5 to 9 percent slopes	229	*

* See footnote at end of table.

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183D	Dubuque silt loam, 20 to 30 inches to limestone, 9 to 14 percent slopes	861	0.2
183D2	Dubuque silt loam, 20 to 30 inches to limestone, 9 to 14 percent slopes, moderately eroded	1,814	0.4
183E	Dubuque silt loam, 20 to 30 inches to limestone, 14 to 18 percent slopes	5,460	1.1
183E2	Dubuque silt loam, 20 to 30 inches to limestone, 14 to 18 percent slopes, moderately eroded	9,474	1.9
183E3	Dubuque silty clay loam, 20 to 30 inches to limestone, 14 to 18 percent slopes, severely eroded	361	*
183F	Dubuque silt loam, 20 to 30 inches to limestone, 18 to 25 percent slopes	3,839	0.8
196C	Volney channery silt loam, 5 to 12 percent slopes	427	*
213B	Rockton loam, 30 to 40 inches to limestone, 2 to 5 percent slopes	790	0.2
214B	Rockton loam, 20 to 30 inches to limestone, 2 to 5 percent slopes	625	0.1
215E	Goss loam, 9 to 18 percent slopes	382	*
221B	Palms muck, 1 to 4 percent slopes	154	*
249	Zwingle silt loam, 0 to 2 percent slopes	248	*
249C	Zwingle silt loam, 2 to 9 percent slopes	148	*
284	Flagler sandy loam, 0 to 2 percent slopes	717	0.1
284B	Flagler sandy loam, 2 to 5 percent slopes	218	*
291	Atterberry silt loam, 1 to 3 percent slopes	532	0.1
320	Arenzville silt loam, 0 to 2 percent slopes	3,383	0.7
323B	Terril loam, sandy substratum, 2 to 5 percent slopes	1,111	0.2
391B	Clyde-Floyd complex, 1 to 4 percent slopes	3,810	0.7
408B	Olin fine sandy loam, 2 to 5 percent slopes	1,334	0.3
408C	Olin fine sandy loam, 5 to 9 percent slopes	111	*
444B	Jacwin loam, 2 to 5 percent slopes	1,034	0.2
444C	Jacwin loam, 5 to 9 percent slopes	530	0.1
444D	Jacwin loam, 9 to 14 percent slopes	244	*
462B	Downs silt loam, benches, 2 to 5 percent slopes	321	*
463B	Fayette silt loam, benches, 2 to 5 percent slopes	485	*
463C	Fayette silt loam, benches, 5 to 9 percent slopes	484	*
471	Oran loam, 0 to 2 percent slopes	353	*
478G	Rock outcrop-Nordness complex, 25 to 60 percent slopes	37,530	7.4
480B	Orwood silt loam, 2 to 5 percent slopes	62	*
480C	Orwood silt loam, 5 to 9 percent slopes	194	*
480D2	Orwood silt loam, 9 to 14 percent slopes, moderately eroded	375	*
480E2	Orwood silt loam, 14 to 18 percent slopes, moderately eroded	231	*
483C	Frankville silt loam, 20 to 30 inches to limestone, 5 to 9 percent slopes	10	*
483D2	Frankville silt loam, 20 to 30 inches to limestone, 9 to 14 percent slopes, moderately eroded	422	*
483E2	Frankville silt loam, 20 to 30 inches to limestone, 14 to 18 percent slopes, moderately eroded	1,266	0.2
485	Spillville loam, 0 to 2 percent slopes	998	0.2
487B	Otter-Worthen silt loams, 1 to 4 percent slopes	8,608	1.7
489	Ossian silt loam, 0 to 2 percent slopes	1,242	0.2
490	Caneek silt loam, 0 to 2 percent slopes	1,335	0.3
496B	Dorchester-Volney complex, 1 to 5 percent slopes	8,136	1.6
497E	Fayette-Dubuque silt loams, 14 to 18 percent slopes	1,354	0.3
497F	Fayette-Dubuque silt loams, 18 to 30 percent slopes	13,126	2.6
499B	Nordness silt loam, 2 to 5 percent slopes	531	0.1
499D	Nordness silt loam, 5 to 14 percent slopes	2,506	0.5
499F	Nordness silt loam, 14 to 25 percent slopes	29,428	5.8
512B	Marlean loam, 2 to 5 percent slopes	203	*
512D2	Marlean loam, 5 to 14 percent slopes, moderately eroded	658	0.1
551	Calamine loam, 1 to 3 percent slopes	320	*

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589	Otter silt loam, 0 to 2 percent slopes	1,381	0.3
589+	Otter silt loam, overwash, 0 to 2 percent slopes	1,211	0.2
612D2	Mottland silt loam, 5 to 14 percent slopes, moderately eroded	523	0.1
612E2	Mottland silt loam, 14 to 18 percent slopes, moderately eroded	1,988	0.4
714B	Winneshiek loam, 20 to 30 inches to limestone, 2 to 5 percent slopes	921	0.2
714C	Winneshiek loam, 20 to 30 inches to limestone, 5 to 9 percent slopes	393	*
763D2	Exette silt loam, 9 to 14 percent slopes, moderately eroded	1,105	0.2
763D3	Exette silt loam, 9 to 14 percent slopes, severely eroded	144	*
763E2	Exette silt loam, 14 to 18 percent slopes, moderately eroded	3,919	0.8
763E3	Exette silt loam, 14 to 18 percent slopes, severely eroded	1,635	0.3
763F2	Exette silt loam, 18 to 25 percent slopes, moderately eroded	3,788	0.7
763F3	Exette silt loam, 18 to 25 percent slopes, severely eroded	1,693	0.3
776B	Lilah sandy loam, 2 to 5 percent slopes	192	*
776C	Lilah sandy loam, 5 to 9 percent slopes	282	*
777	Wapsie loam, 0 to 2 percent slopes	763	0.1
777B	Wapsie loam, 2 to 5 percent slopes	247	*
793	Bertrand silt loam, 0 to 2 percent slopes	1,803	0.4
826	Rowley silt loam, 0 to 2 percent slopes	563	0.1
863B	Fayette silt loam, karst, 2 to 5 percent slopes	78	*
863D	Fayette silt loam, karst, 5 to 14 percent slopes	556	0.1
902C	Luana silt loam, 5 to 9 percent slopes	73	*
902D2	Luana silt loam, 9 to 14 percent slopes, moderately eroded	1,891	0.4
926	Canoe silt loam, 0 to 2 percent slopes	572	0.1
930	Orion silt loam, 0 to 2 percent slopes	671	0.1
930B	Orion silt loam, 2 to 5 percent slopes	2,690	0.5
951F	Medary variant silt loam, 18 to 30 percent slopes	275	*
977	Richwood silt loam, 0 to 2 percent slopes	876	0.2
978	Festina silt loam, 0 to 2 percent slopes	796	0.2
981B	Worthen silt loam, 2 to 5 percent slopes	2,793	0.5
1158	Dorchester silt loam, channeled, 0 to 2 percent slopes	2,237	0.4
1212	Kennebec silt loam, 0 to 2 percent slopes	1,347	0.3
1219	Canoe variant silt loam, 0 to 2 percent slopes	86	*
1226	Lawler loam, 24 to 40 inches to sand and gravel, 0 to 2 percent slopes	145	*
1490	Caneek silt loam, channeled, 0 to 2 percent slopes	10,665	2.1
5010	Pits, sand and gravel	105	*
5030	Pits, limestone quarries	369	*
5040	Orthents, loamy	129	*
AW	Animal waste lagoon	27	*
SL	Sewage lagoon	36	*
W	Water	13,032	2.6
Total		508,994	100.0

* Less than 0.1 percent.